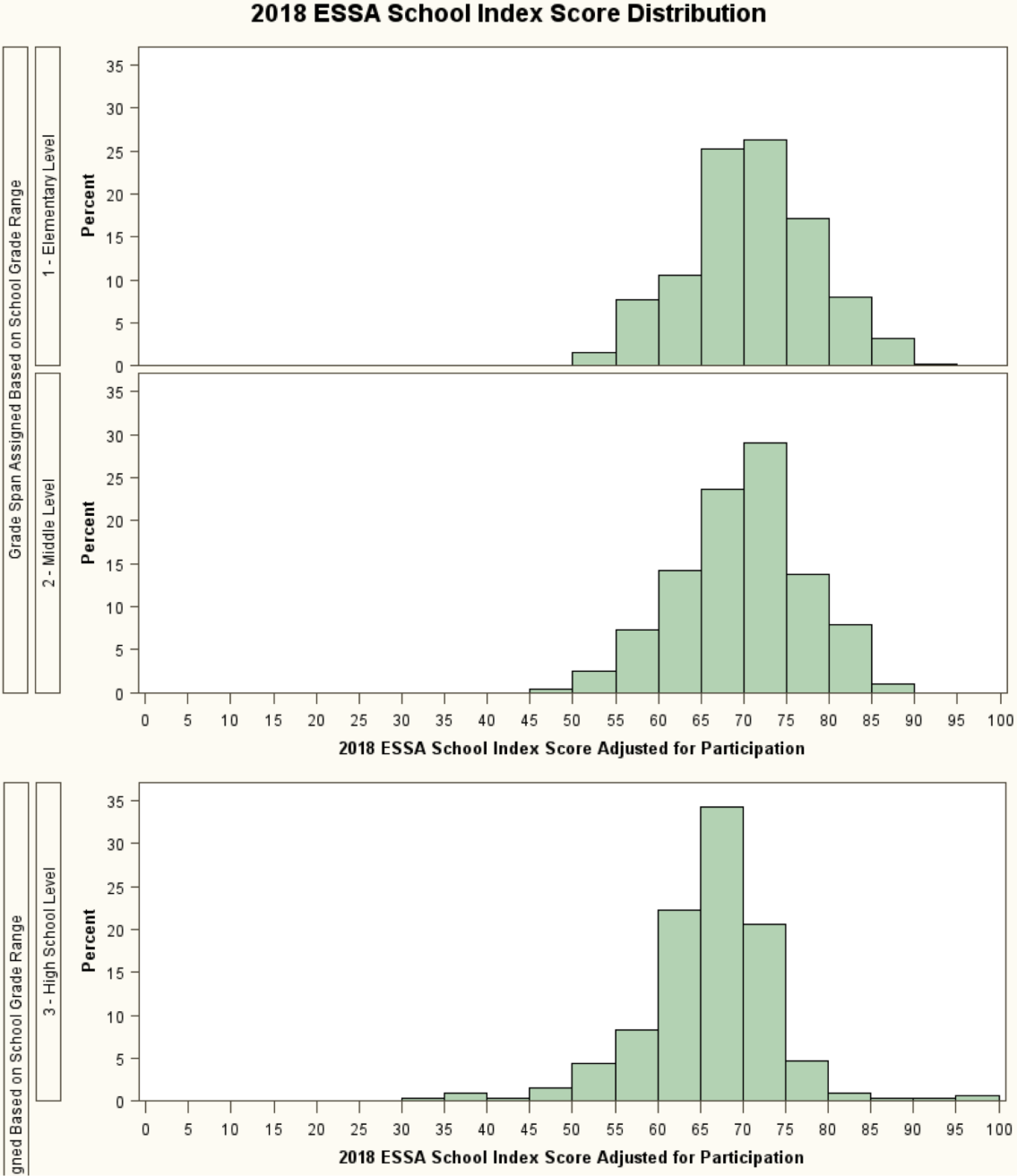


2018 ESSA School Index and Indicator Summary Statistics

Draft Calculations for 2018

ESSA School Index Score: All Students

2018	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	528	70.86	7.43	51.36	90.19
2 - Middle Level	203	69.97	7.38	47.56	87.55
3 - High School Level	315	66.28	7.93	30.84	97.40



ESSA School Index Score: Statistical Markers for Distributions by Grade Span*

2018	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	57.73	60.60	63.44	65.02	66.14	67.30	68.38	69.09	69.95	70.55	71.47	72.48	73.50	74.78	75.84	76.98	78.71	80.69	83.64
2 - Middle Level	55.87	59.63	62.99	64.04	65.17	66.68	67.77	69.01	69.40	70.69	71.42	72.27	72.97	74.01	74.81	75.74	77.25	79.11	81.62
3 - High School Level	52.78	57.01	59.62	61.25	62.80	63.77	64.63	65.19	66.22	67.02	67.71	68.45	69.02	69.54	70.79	71.63	73.10	74.13	76.64

	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	56.00	59.72	63.43	67.15	70.86	74.58	78.29	82.01	85.72
2-Middle	55.21	58.90	62.59	66.28	69.97	73.66	77.35	81.04	84.73
3-High School	50.42	54.39	58.35	62.32	66.28	70.25	74.21	78.18	82.14

*Percentiles are calculated for all schools in the grade span including schools participating in Title I and schools not participating or not eligible.

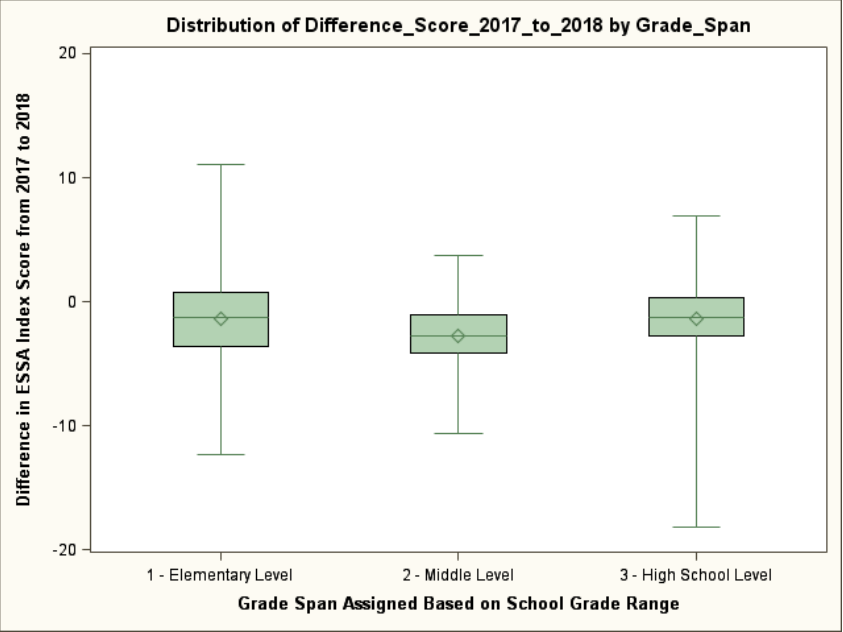
2018 ESSA School Index Score Subgroup Summary

2018	Subgroup	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	2 African American	246	63.36	6.06	51.02	80.10
	3 Hispanic/Latino	254	71.08	5.73	56.22	89.61
	4 White	482	73.57	7.01	52.91	92.01
	5 Econ. Disadv.	527	68.02	6.07	51.32	90.35
	6 EL	191	71.55	6.42	54.00	91.94
	7 SPED	437	55.69	5.52	39.63	75.42
2 - Middle Level	2 African American	118	61.16	6.13	46.81	78.56
	3 Hispanic/Latino	148	69.34	6.17	52.93	85.20
	4 White	191	73.45	6.40	48.37	89.52
	5 Econ. Disadv.	203	66.45	5.73	47.80	81.64
	6 EL	105	68.30	6.83	52.84	94.84
	7 SPED	193	53.52	5.09	43.65	74.10
3 - High School Level	2 African American	97	56.71	4.90	38.55	69.06
	3 Hispanic/Latino	61	65.70	7.29	46.16	96.86
	4 White	265	69.79	6.36	44.17	97.42
	5 Econ. Disadv.	282	62.66	5.87	38.07	78.86
	6 EL	39	61.65	6.01	45.99	73.68
	7 SPED	83	50.71	3.55	44.19	61.27

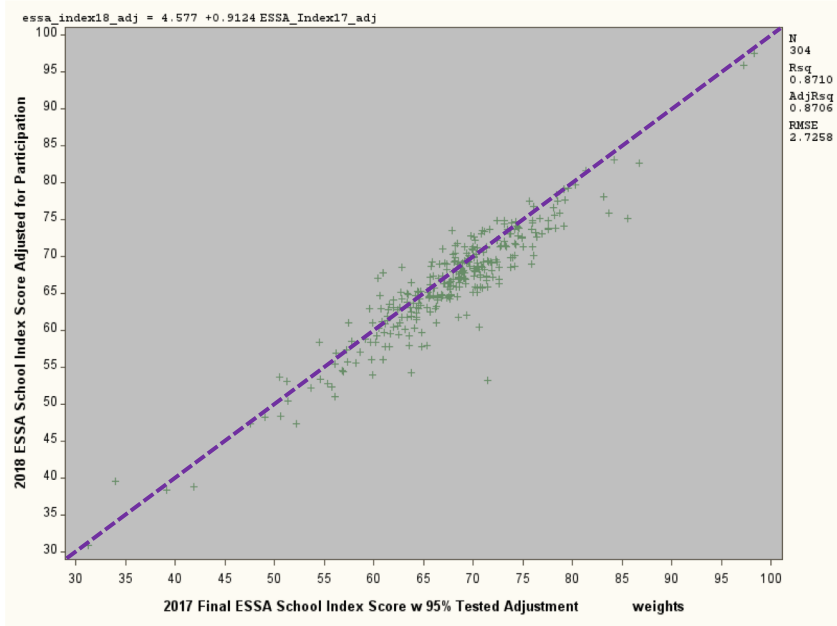
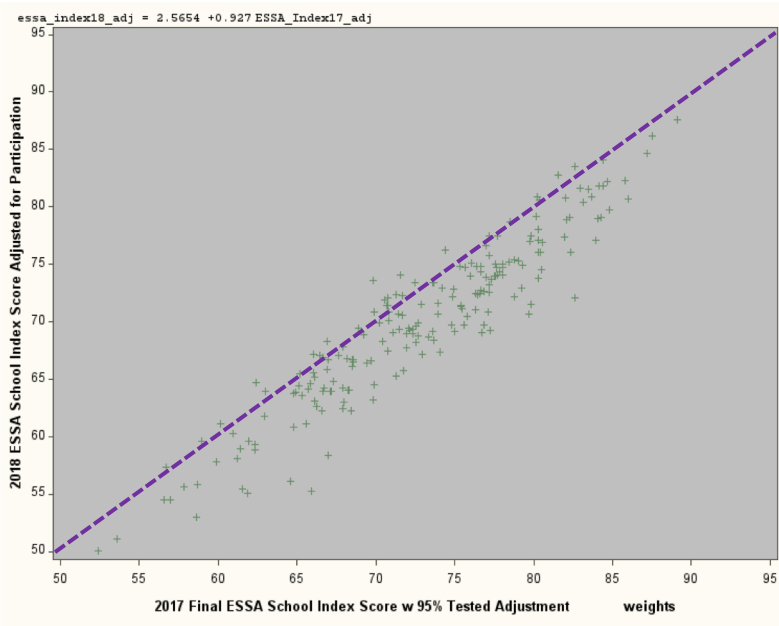
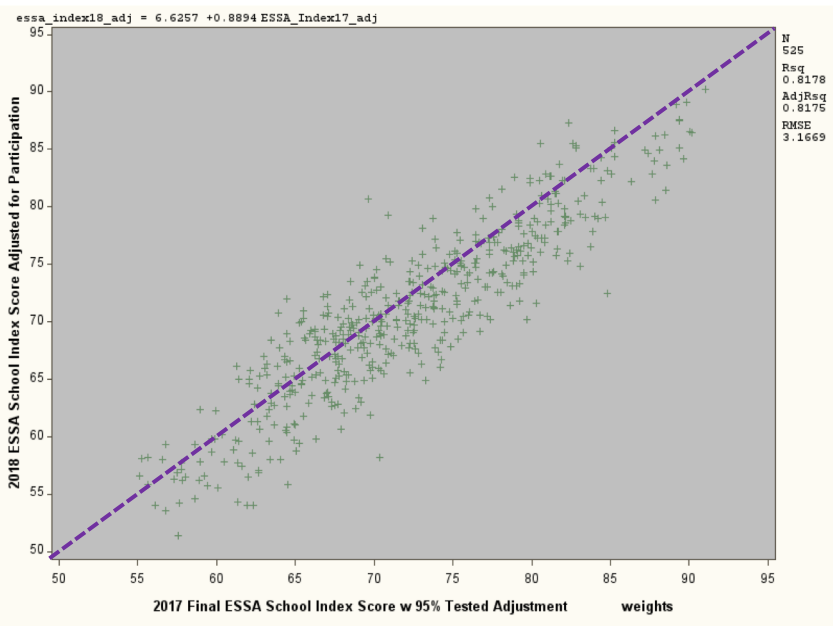
Subgroup must meet minimum N of 15 for all indicators to be included in analysis for ESSA.

Mean Difference between 2017 and 2018 ESSA School Index Scores

	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	525	-1.36	3.27	-12.35	11.04
2 - Middle Level	202	-2.74	2.52	-10.64	3.74
3 - High School Level	305	-1.33	2.80	-18.15	6.88

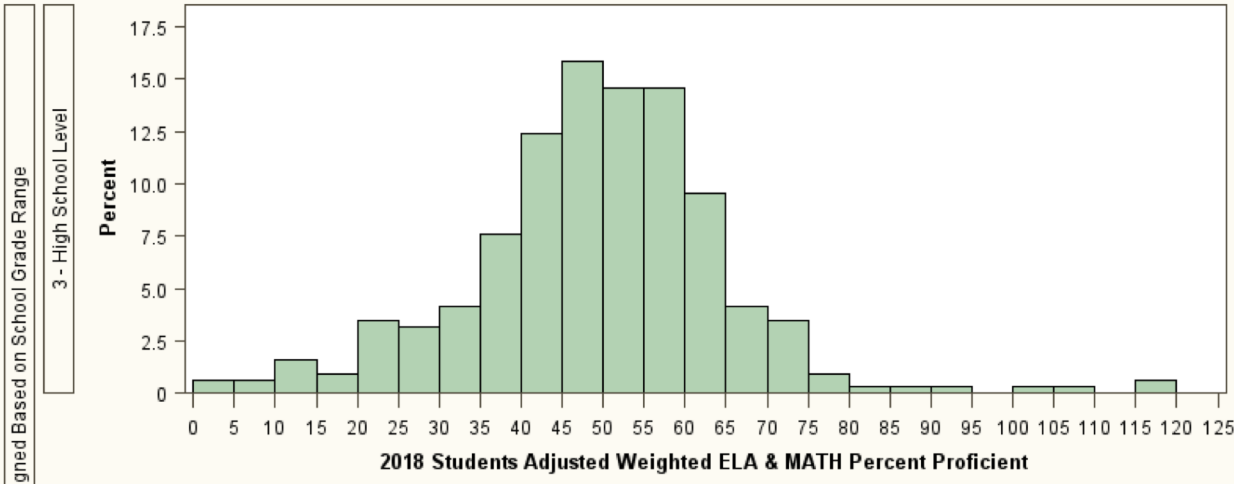
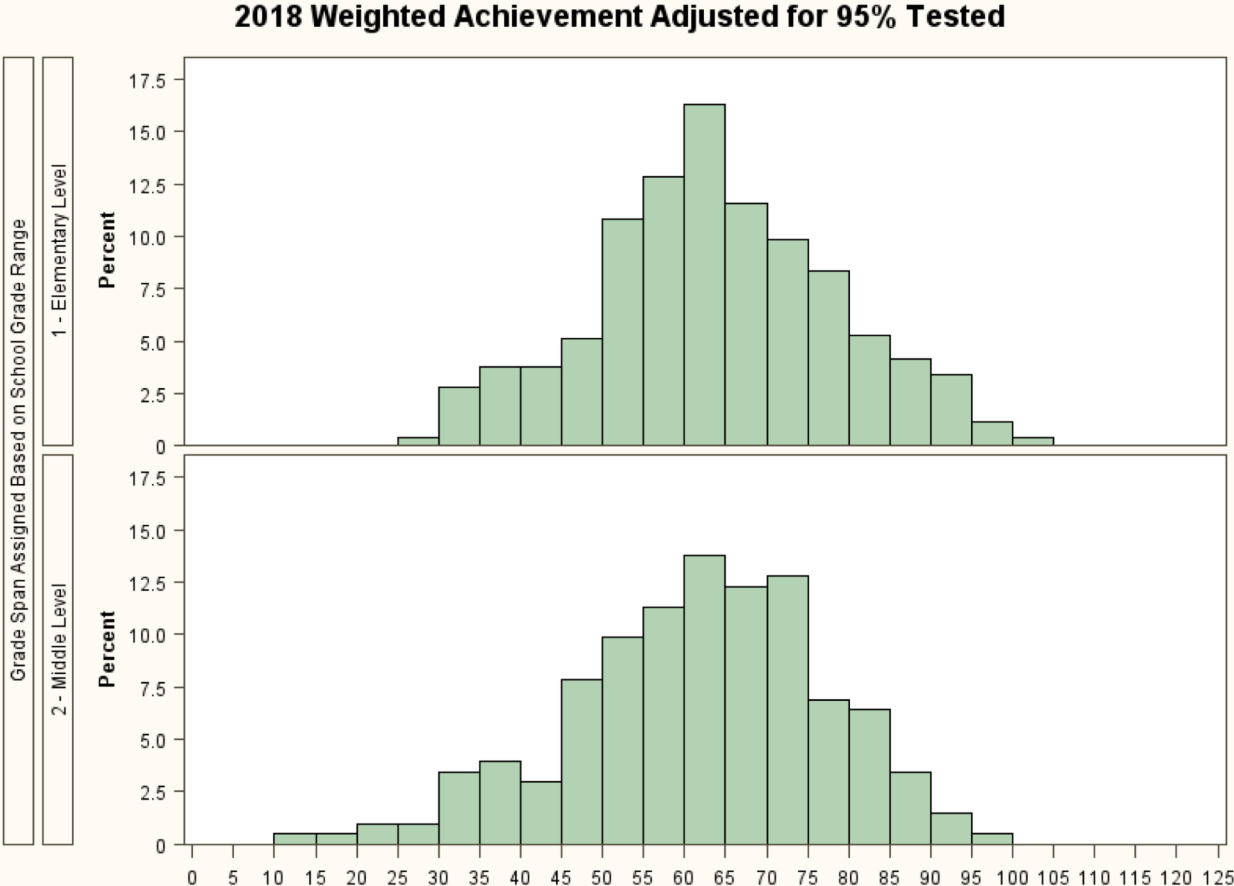


Elementary Level Scatterplot 2018 by 2017 Scores



Weighted Achievement: Means and Variation by Grade Span

2018	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	528	63.82	14.70	28.74	100.85
2 - Middle Level	203	61.72	15.65	12.50	99.24
3 - High School Level	315	49.40	15.99	1.56	117.37



Weighted Achievement: Statistical Markers for Distributions by Grade Span

2018	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	37.50	43.47	49.57	52.02	54.31	56.97	58.81	60.21	61.78	63.55	64.74	66.81	68.41	71.33	73.86	75.88	79.35	84.16	89.86
2 - Middle Level	33.58	39.82	46.39	49.87	52.10	54.64	56.82	59.29	60.53	63.17	64.77	66.04	67.91	70.38	72.27	74.35	77.15	82.08	85.11
3 - High School Level	20.77	29.84	35.21	39.31	41.77	43.15	45.23	46.87	48.46	49.75	51.28	53.45	54.86	56.19	57.70	60.27	62.80	65.39	73.08

2018	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	34.42	41.77	49.12	56.47	63.82	71.17	78.52	85.87	93.22
2-Middle	30.42	38.25	46.07	53.90	61.72	69.55	77.37	85.20	93.02
3-High School	17.42	25.42	33.41	41.41	49.40	57.40	65.39	73.39	81.38

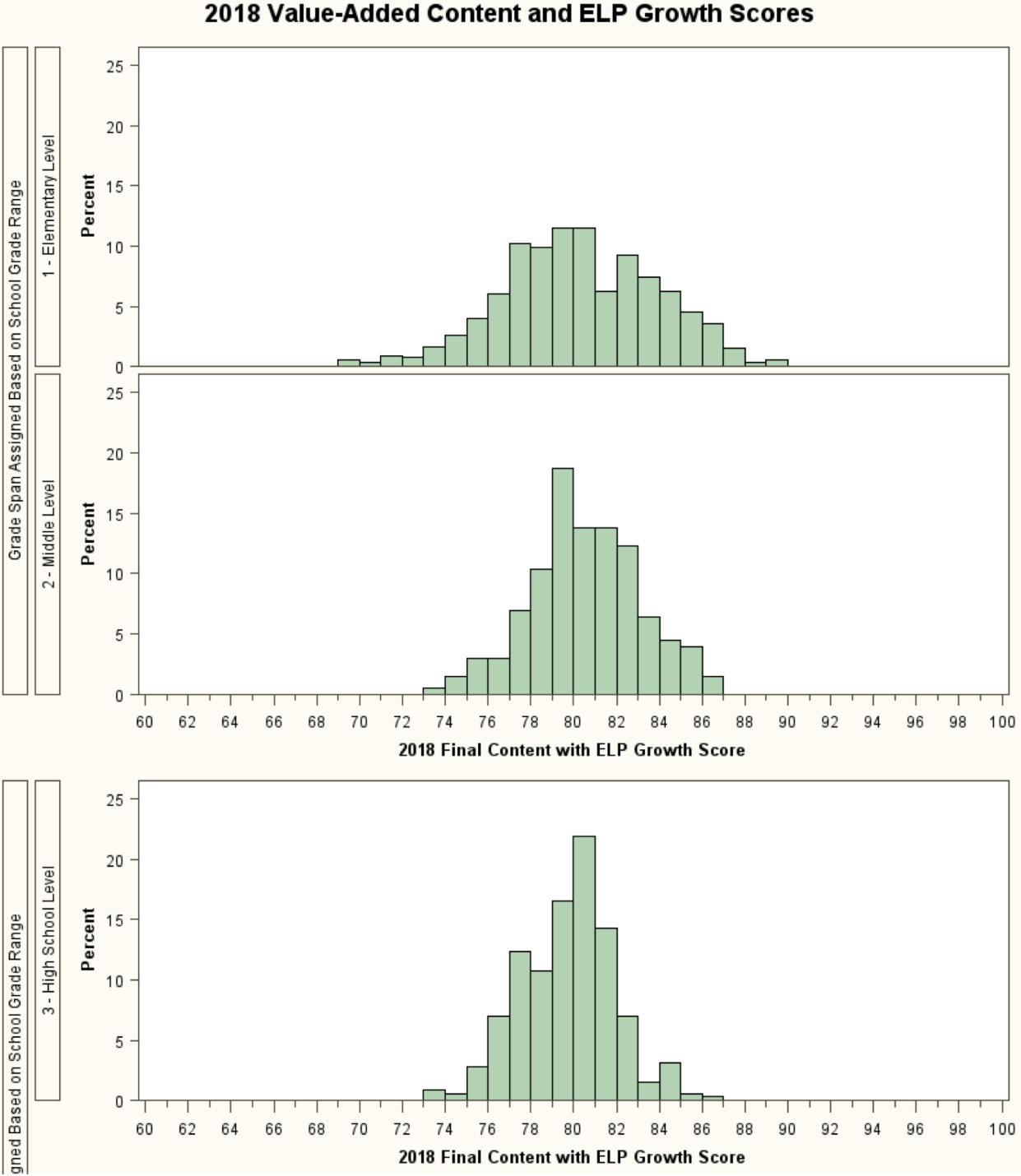
2018 Weighted Achievement Score Subgroup Summary

2018	Subgroup	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	2 African American	246	48.31	11.41	22.50	78.92
	3 Hispanic/Latino	254	60.60	11.57	29.69	94.12
	4 White	482	70.59	13.39	30.56	104.66
	5 Econ. Disadv.	527	57.87	11.65	28.74	101.02
	6 EL	191	59.58	13.14	27.45	101.92
	7 SPED	437	30.89	10.18	6.00	65.63
2 - Middle Level	2 African American	118	43.67	12.39	11.76	77.50
	3 Hispanic/Latino	148	57.79	13.58	21.08	94.64
	4 White	191	69.95	13.69	12.50	105.02
	5 Econ. Disadv.	203	54.16	11.76	13.33	86.07
	6 EL	105	53.01	15.04	15.79	106.25
	7 SPED	193	23.86	10.51	3.13	63.21
3 - High School Level	2 African American	97	27.97	9.40	1.60	53.68
	3 Hispanic/Latino	61	46.82	15.71	9.68	117.50
	4 White	265	57.16	13.74	11.67	116.78
	5 Econ. Disadv.	282	41.59	11.63	1.56	80.30
	6 EL	39	37.23	12.56	9.65	64.22
	7 SPED	83	12.00	6.89	0.00	30.68

Subgroup must meet minimum N of 15 for all indicators to be included in analysis for ESSA.

School Value-Added Growth: Means and Variation by Grade Span

2018	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	528	80.26	3.64	69.17	89.57
2 - Middle Level	203	80.54	2.50	73.96	86.39
3 - High School Level	315	79.74	2.23	73.19	86.53



School Value-Added Growth: Statistical Markers for Distributions by Grade Span

2018	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	74.24	75.81	76.70	77.40	77.81	78.45	78.81	79.20	79.69	80.12	80.52	80.98	81.60	82.35	82.94	83.57	84.16	85.10	86.16
2 - Middle Level	76.41	77.44	78.29	78.62	78.98	79.19	79.42	79.83	80.09	80.52	80.88	81.09	81.41	81.82	82.29	82.64	83.22	83.94	85.04
3 - High School Level	76.08	76.84	77.41	77.78	78.33	78.69	79.01	79.39	79.71	79.94	80.14	80.28	80.53	80.81	81.15	81.50	81.86	82.34	83.66

2018	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	72.98	74.80	76.62	78.44	80.26	82.08	83.90	85.72	87.54
2-Middle	75.54	76.79	78.04	79.29	80.54	81.79	83.04	84.29	85.54
3-High School	75.28	76.40	77.51	78.63	79.74	80.86	81.97	83.09	84.20

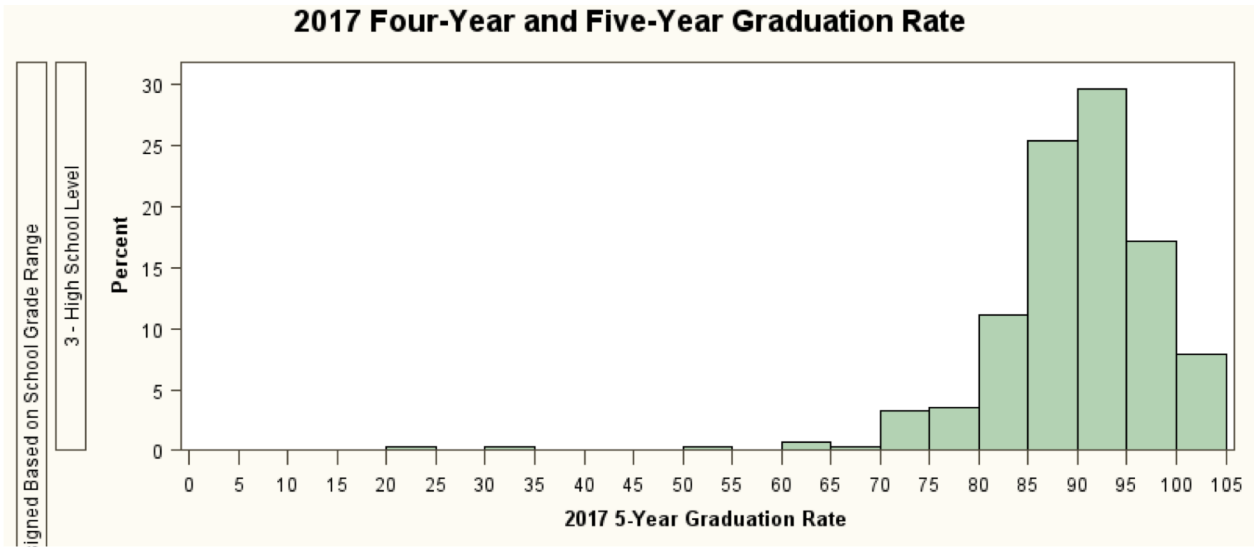
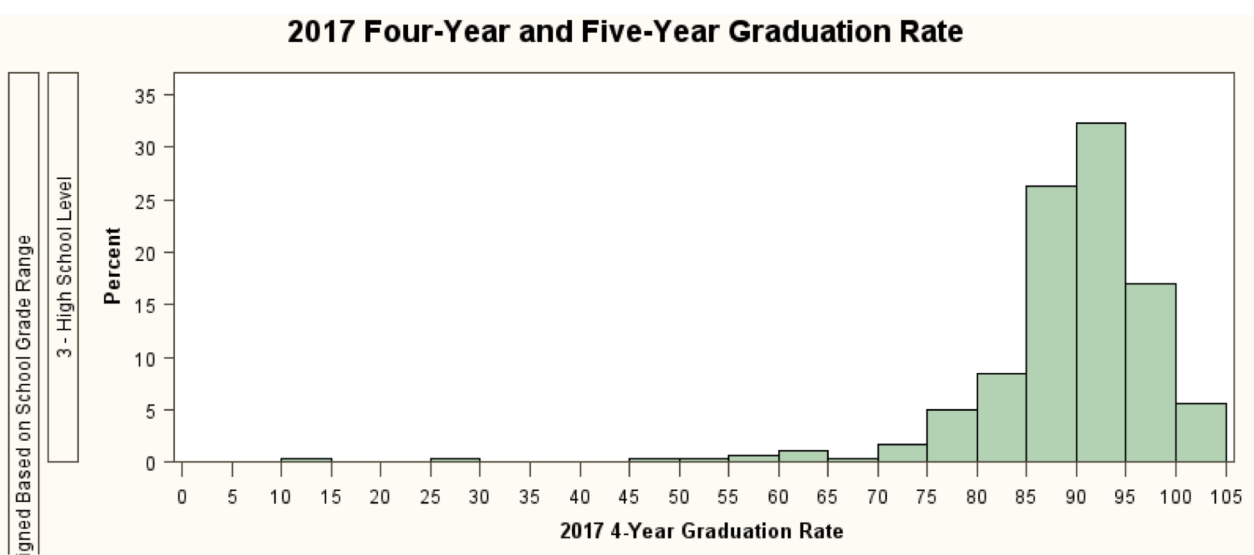
2018 Content with ELP Growth Score Subgroup Summary

2018	Subgroup	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	2 African American	246	78.35	3.44	67.54	89.54
	3 Hispanic/Latino	254	83.13	2.99	75.74	90.71
	4 White	482	80.04	3.72	66.56	89.76
	5 Econ. Disadv.	527	79.92	3.61	69.17	88.72
	6 EL	191	84.62	2.74	77.71	92.74
	7 SPED	437	77.04	3.72	64.14	90.07
2 - Middle Level	2 African American	118	78.54	2.56	72.16	87.34
	3 Hispanic/Latino	148	82.28	2.61	73.48	88.35
	4 White	191	80.60	2.36	74.07	87.77
	5 Econ. Disadv.	203	80.31	2.55	73.56	87.13
	6 EL	105	83.75	2.72	75.86	92.51
	7 SPED	193	79.63	2.85	70.76	86.01
3 - High School Level	2 African American	97	78.91	2.06	74.79	84.96
	3 Hispanic/Latino	61	81.98	2.13	77.13	87.10
	4 White	265	79.88	2.11	74.80	86.30
	5 Econ. Disadv.	282	79.75	2.18	73.95	85.53
	6 EL	39	82.34	2.09	77.34	86.00
	7 SPED	83	81.08	2.15	74.89	86.34

Subgroup must meet minimum N of 15 for all indicators to be included in analysis for ESSA.

Adjusted Cohort Graduation Rates: Means and Variation by Grade Span

2018	N	Mean	Std Dev	Minimum	Maximum
2017 4-Yr Adjusted Cohort Graduation Rate	282	88.95	10.08	10.00	100.00
2017 5-Yr Adjusted Cohort Graduation Rate	280	89.47	9.01	22.73	100.00



Adjusted Cohort Graduation Rates: Statistical Markers for Distributions by Grade Span

2018	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
2017Four-Year ACGR	72.81	79.58	82.52	85.22	86.67	87.43	88.37	89.00	89.74	90.67	91.67	92.36	93.24	93.86	94.44	95.51	96.55	97.73	100
2017 Five-Year ACGR	74.71	80.51	83.36	85.05	86.36	87.42	88.28	89.175	89.865	90.91	91.57	92.135	93.385	94.09	94.99	95.89	97.255	98.335	100

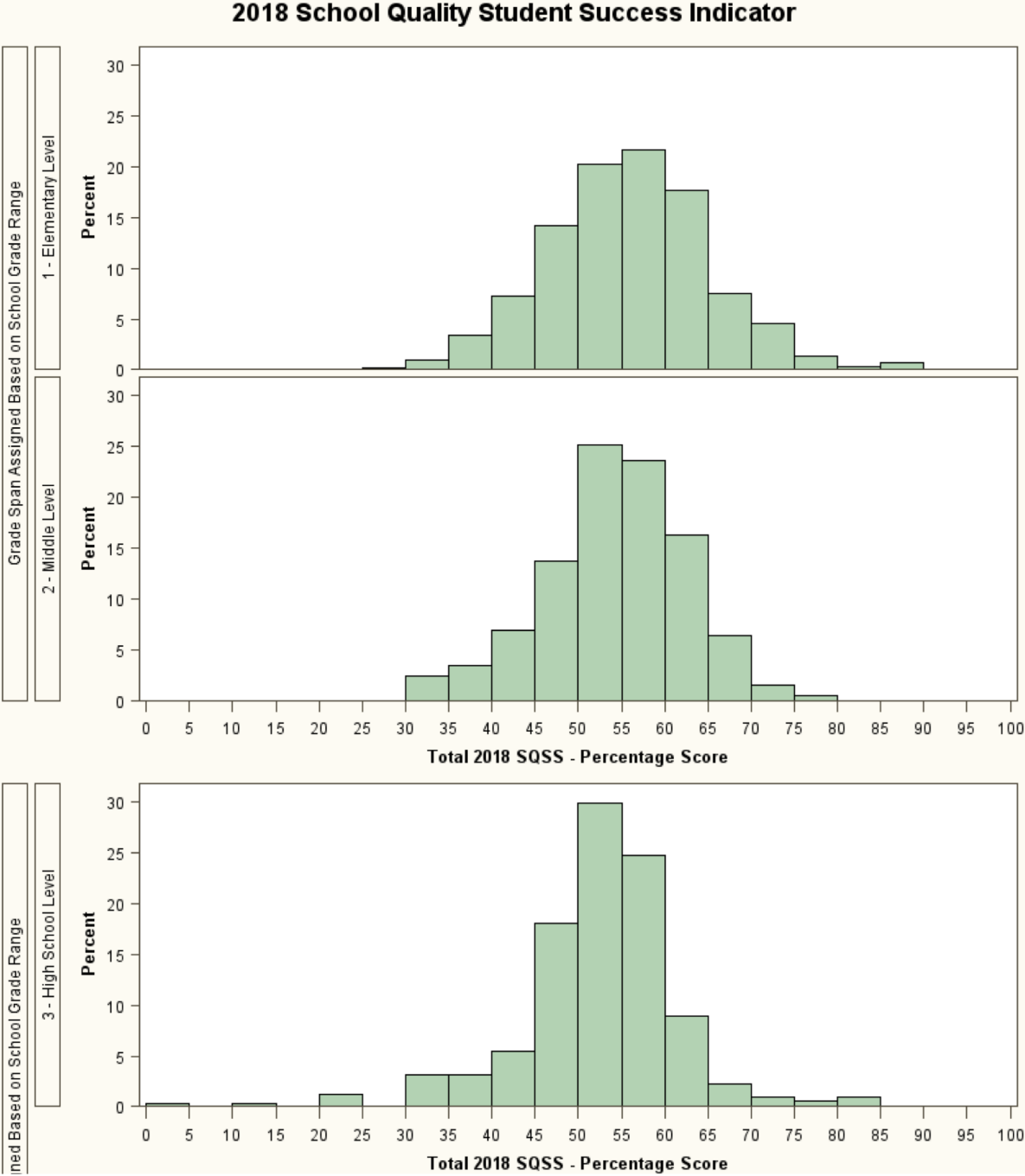
2015	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
2017Four-Year ACGR	68.79	73.83	78.87	83.91	88.95	93.99	99.03	100	100
2017 Five-Year ACGR	71.45	75.96	80.46	84.97	89.47	93.98	98.48	100	100

2018 4- and 5-Year Graduation Rate Subgroup Summary

Subgroup	2018	N	Mean	Std Dev	Minimum	Maximum
2 African American	2017 4-Year Graduation Rate	84	86.24	13.12	0.00	100.00
	2017 5-Year Graduation Rate	83	87.40	8.41	63.06	100.00
3 Hispanic/Latino	2017 4-Year Graduation Rate	43	84.74	17.56	0.00	100.00
	2017 5-Year Graduation Rate	41	87.83	8.39	60.53	100.00
4 White	2017 4-Year Graduation Rate	239	90.00	7.85	43.75	100.00
	2017 5-Year Graduation Rate	237	90.00	8.27	17.65	100.00
5 Econ. Disadv.	2017 4-Year Graduation Rate	254	87.41	9.34	10.71	100.00
	2017 5-Year Graduation Rate	252	87.68	8.71	25.00	100.00
6 EL	2017 4-Year Graduation Rate	28	76.71	24.06	0.00	100.00
	2017 5-Year Graduation Rate	26	84.97	9.81	62.16	100.00
7 SPED	2017 4-Year Graduation Rate	62	79.62	16.40	0.00	94.12
	2017 5-Year Graduation Rate	60	83.54	10.05	60.00	100.00

2018 School Quality Student Success (SQSS): Means and Variation by Grade Span

2018	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	528	55.97	9.50	29.91	89.61
2 - Middle Level	203	53.98	8.25	31.06	75.26
3 - High School Level	315	52.38	9.35	1.21	84.50



School Quality Student Success (SQSS): Statistical Markers for Distributions by Grade Span

2018	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	40.25	44.26	46.33	47.80	49.61	51.32	52.85	53.810	54.85	55.74	56.79	57.800	59.23	60.59	61.99	63.40	64.76	67.90	72.35
2 - Middle Level	39.00	42.49	45.42	47.19	49.22	50.48	51.59	52.700	53.45	54.41	55.37	56.450	57.37	58.57	59.75	60.97	62.40	63.90	65.94
3 - High School Level	34.90	41.34	45.85	47.13	48.21	49.49	50.46	51.65	52.50	53.25	54.10	54.82	55.42	56.32	57.23	58.49	59.74	61.79	64.95

	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	36.97	41.72	46.47	51.22	55.97	60.72	65.47	70.22	74.97
2-Middle	37.48	41.61	45.73	49.86	53.98	58.11	62.23	66.36	70.48
3-High School	33.68	38.36	43.03	47.71	52.38	57.06	61.73	66.41	71.08

2018 SQSS Subgroup Summary

Grade Span	Subgroup	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	2 African American	246	48.54	10.39	28.57	98.21
	3 Hispanic/Latino	254	55.42	9.08	31.73	91.07
	4 White	482	58.94	9.04	33.90	87.35
	5 Econ. Disadv.	527	52.07	8.72	29.65	89.08
	6 EL	191	55.87	10.25	31.00	96.15
	7 SPED	437	42.39	10.71	22.34	91.33
2 - Middle Level	2 African American	118	44.02	7.92	27.74	70.00
	3 Hispanic/Latino	148	53.13	6.71	37.26	70.99
	4 White	191	57.80	7.59	30.84	77.72
	5 Econ. Disadv.	203	48.95	6.60	31.06	66.42
	6 EL	105	52.45	7.17	31.86	76.00
	7 SPED	193	35.68	6.98	18.60	62.22
3 - High School Level	2 African American	97	42.59	6.40	18.34	60.44
	3 Hispanic/Latino	61	51.90	8.13	35.41	81.25
	4 White	265	56.47	7.04	33.33	84.03
	5 Econ. Disadv.	282	47.94	6.80	13.51	66.14
	6 EL	39	48.46	6.92	35.80	61.66
	7 SPED	83	38.53	6.76	23.41	60.45

Components of School Quality

Student Success Indicator

2018 SQSS Component Means and Variability by Grade Span

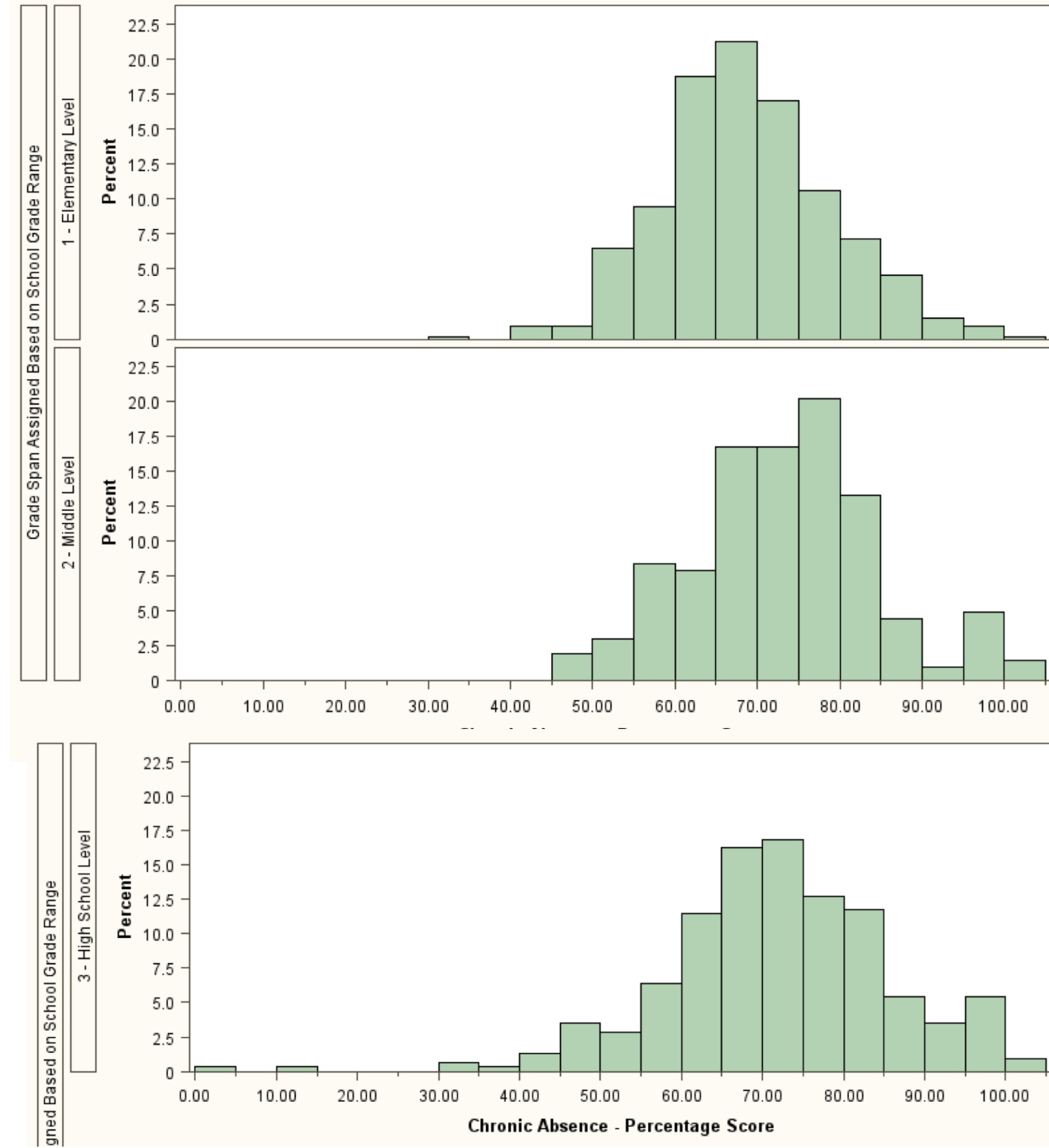
Grade Range	Label	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	Chronic Absence - Percentage Score	528	68.86	10.32	34.62	100.00
	Reading Achievement - Percentage Score	485	40.63	14.18	7.33	76.87
	Science Achievement - Percentage Score	485	41.12	14.59	9.35	81.05
	Science Growth - Percentage Score	459	51.45	7.27	29.31	76.39
2 - Middle Level	Chronic Absence - Percentage Score	203	73.29	11.25	45.16	100.00
	Reading Achievement - Percentage Score	203	43.13	13.61	0.00	75.47
	Science Achievement - Percentage Score	203	42.60	14.43	5.00	79.04
	Science Growth - Percentage Score	203	51.49	5.18	37.31	63.88
	On-Time Credits - Percentage Score	27	91.76	19.02	0.00	100.00
3 - High School Level	Chronic Absence - Percentage Score	314	71.94	13.99	0.60	100.00
	Reading Achievement - Percentage Score	314	36.94	13.52	0.00	90.63
	Science Achievement - Percentage Score	314	34.07	14.11	0.00	89.78
	Science Growth - Percentage Score	314	50.17	6.79	21.43	79.17
	ACT Composite - Percentage Score	288	47.37	16.60	0.00	100.00
	ACT Benchmark Readiness - Percentage Score	288	39.45	19.62	0.00	134.68
	On-Time Credits - Percentage Score	313	86.76	14.08	0.00	100.00
	High School Final GPA - Percentage Score	288	63.25	14.91	0.00	100.00
	AP/IB/CC Credits - Percentage Score	288	52.69	18.25	0.00	100.00
	Computer Science Credits - Percentage Score	288	9.77	12.47	0.00	90.29
	Community Learning Services Credits - Percentage Score	288	3.96	10.54	0.00	82.22

Percent of Points Earned for Chronic Absence for Students in Grades K - 11

Risk Level	Description	Points Earned per Student
Low Risk	Absent less than 5% of days enrolled	1.0
Moderate Risk	Absent 5% to less than 10% of days enrolled	0.5
High Risk = Chronic Absence	Absent 10% or more of days enrolled	0.0

Attendance from quarters 1 – 4
Cycle 7 enrollment

2018 Distributions of Components of SQSS

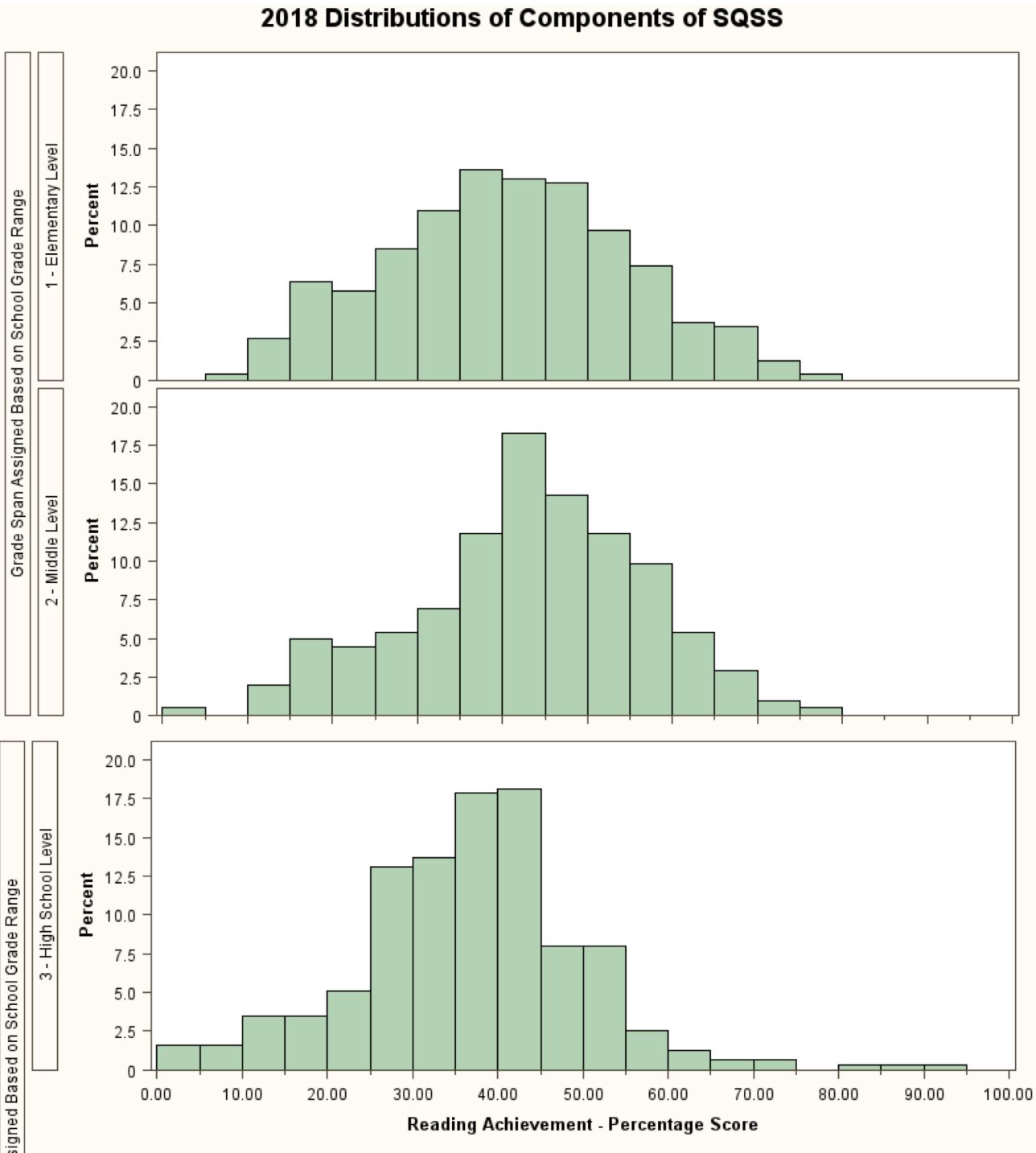


Percent of Points Earned for Reading Achievement for Students in Grades 3 - 10

Achievement Levels	Description	Points Earned per Student
On or Above Grade Level for Reading	ACT Aspire: Ready or Exceeds	1.0
Not at Grade Level for Reading	ACT Aspire: Close or In Need of Support	0.0

Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through testing.

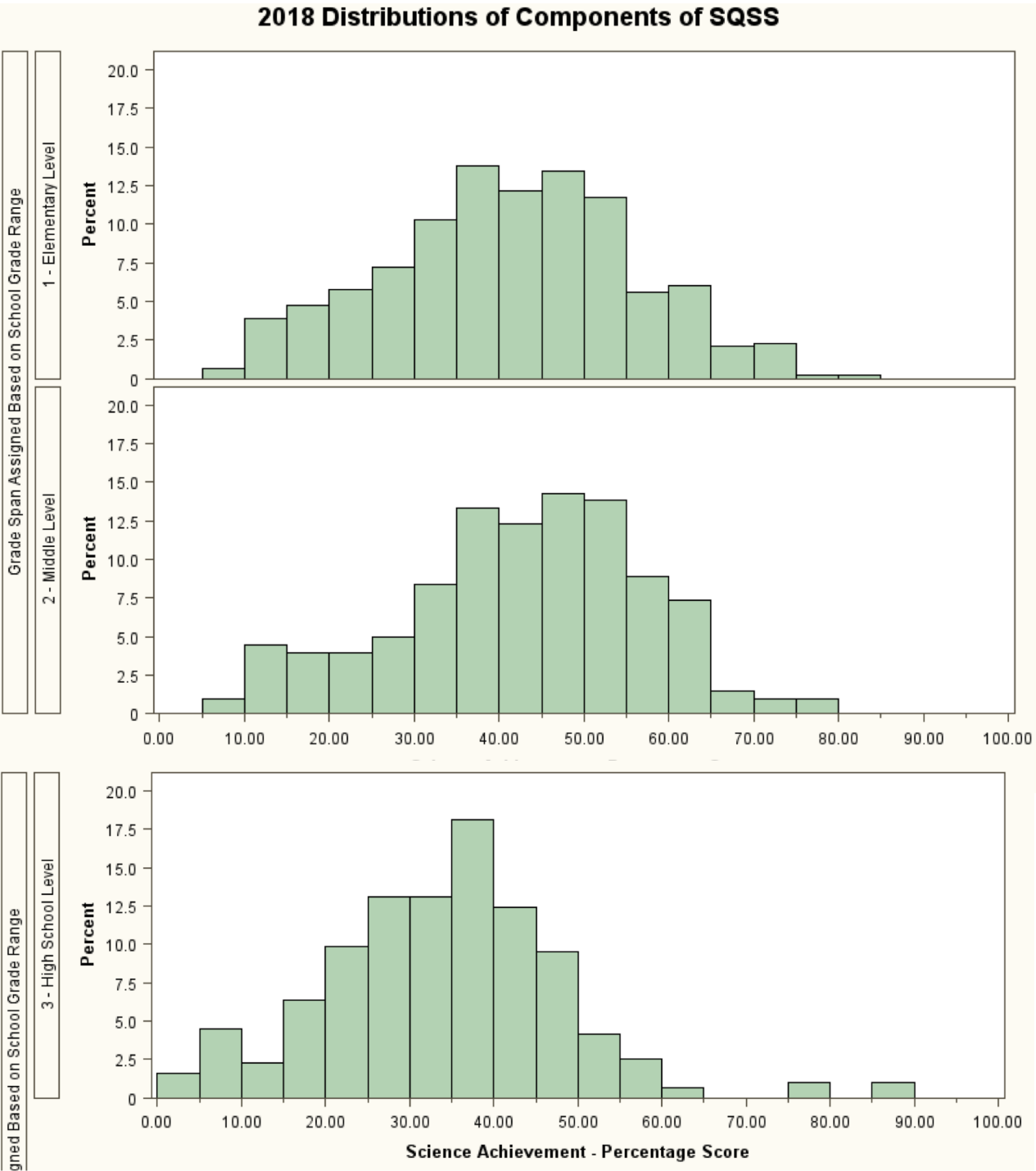
MSAA excluded due to lack of Reading Score—Only ELA score available.



Percent of Points Earned for Science Achievement for Students Grades 3 - 10

Achievement Levels	Description	Points Earned per Student
On or Above Grade Level for Science	ACT Aspire: Ready or Exceeds APA Science Levels Independent or Functional Independence	1.0
Not at Grade Level for Science	ACT Aspire Close or In Need of Support APA Science Levels: Supported Independence, Emergent, Not Evident	0.0

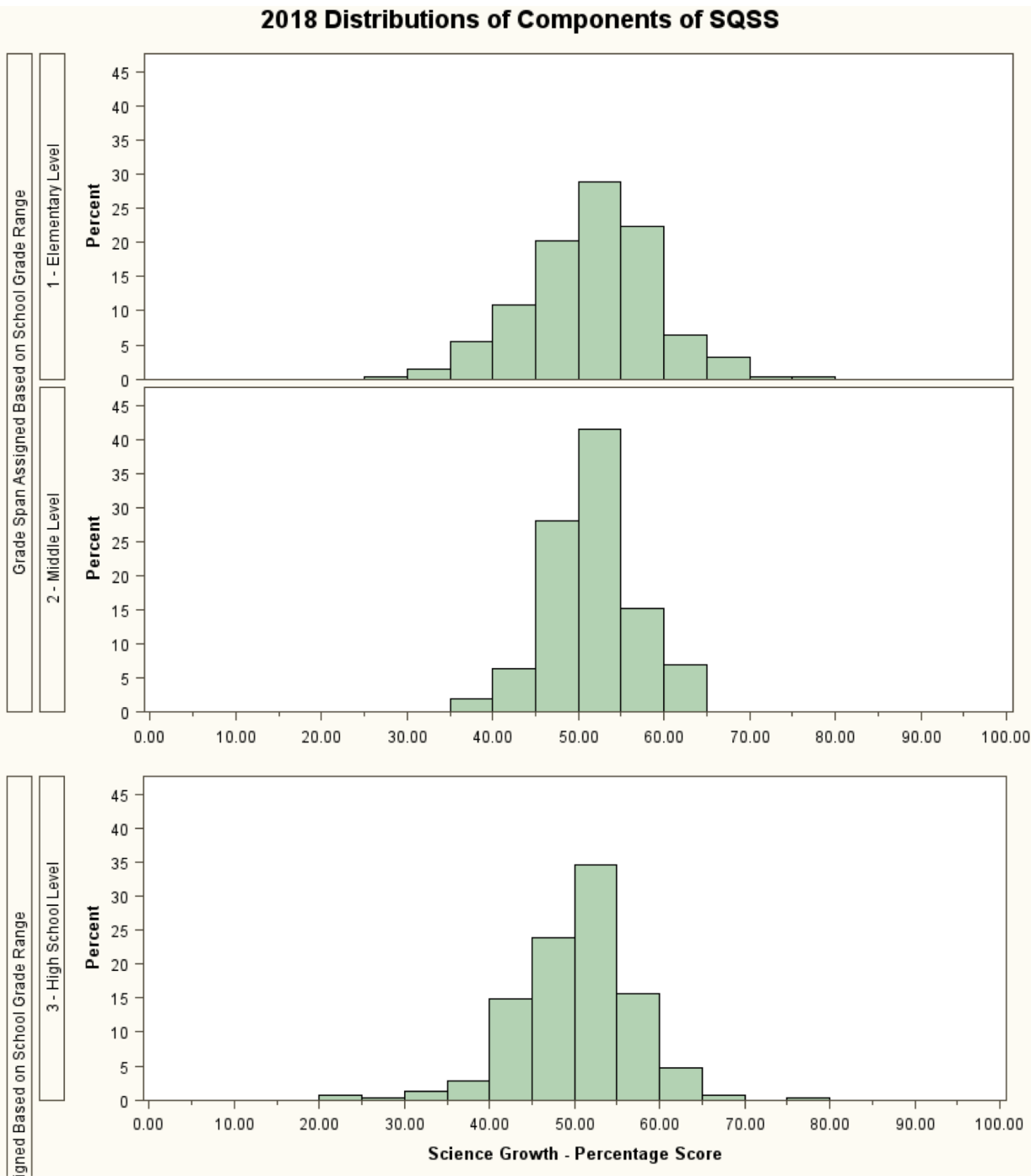
Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through testing.



Percent of Points Earned for Growth in Science Achievement for Students Grades 4 - 10

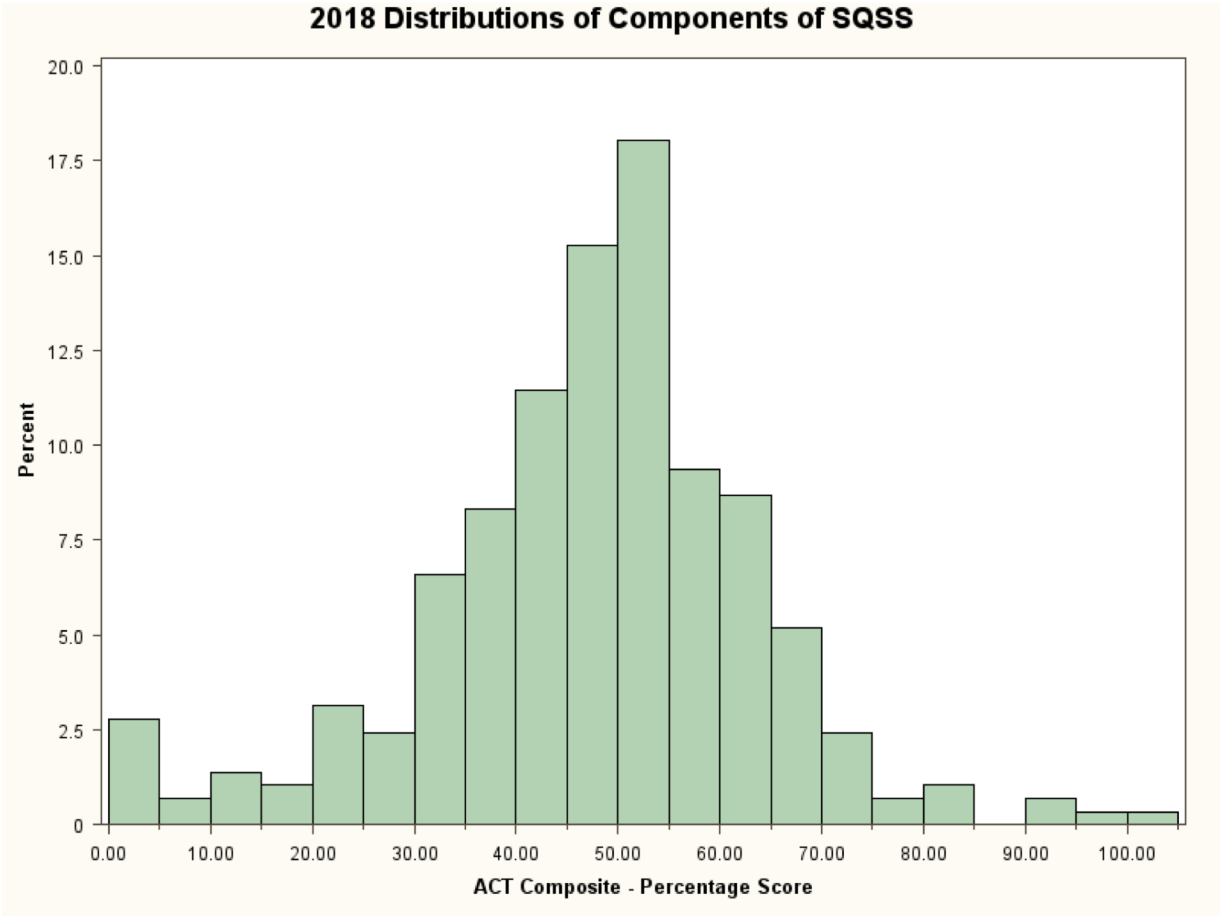
Bottom		Description	Points Earned per Student
Growth in Top Quartile		Science Value-Added Score at/above 75 th percentile of growth of students in same grade	1.0
Growth in Middle Quartiles		Science Value-Added Score At/Above 25 th percentile to less than 75 th percentile of growth of students in same grade	0.5
Growth in Bottom Quartile		Science Value-added score is below the 25 th percentile of growth of students in same grade	0.0

Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through testing. ACT Aspire Science scores only.



Percent of
Points Earned
for ACT
Composite
Score of 19 for
students in
Grade 12

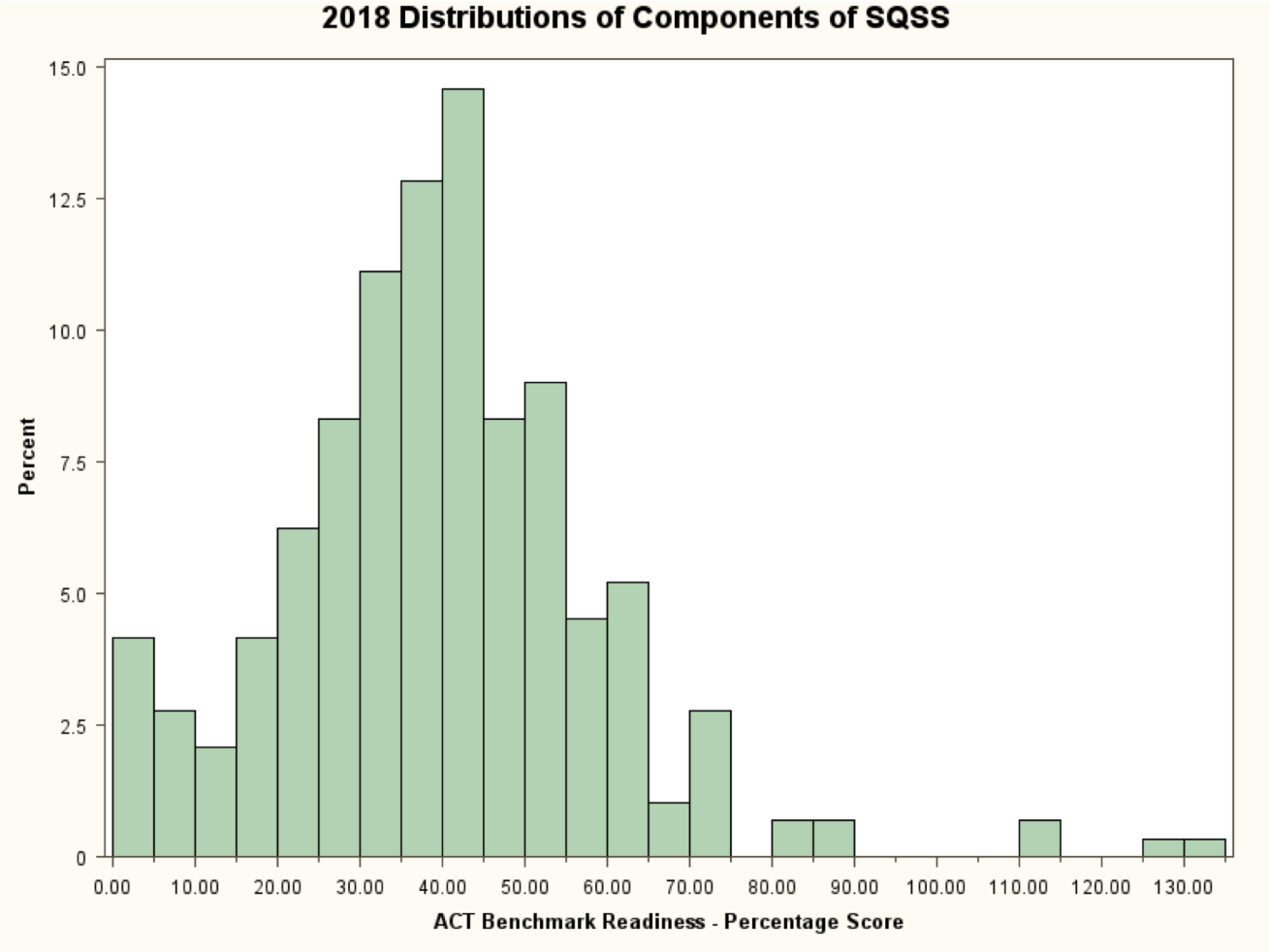
Achievement Levels	Points Earned per Student
Best ACT Composite Score at/above 19	1.0
Best ACT Composite Score below 19	0.0



The ACT Composite includes students in Grade 12 cycle 7 certified data with ACT scores. Highly mobile students are excluded
Uses best ACT Composite score from any of previous 3 years.

Percent of Points Earned for ACT Scores at/above ACT College Readiness Benchmark for Students in Grade 12

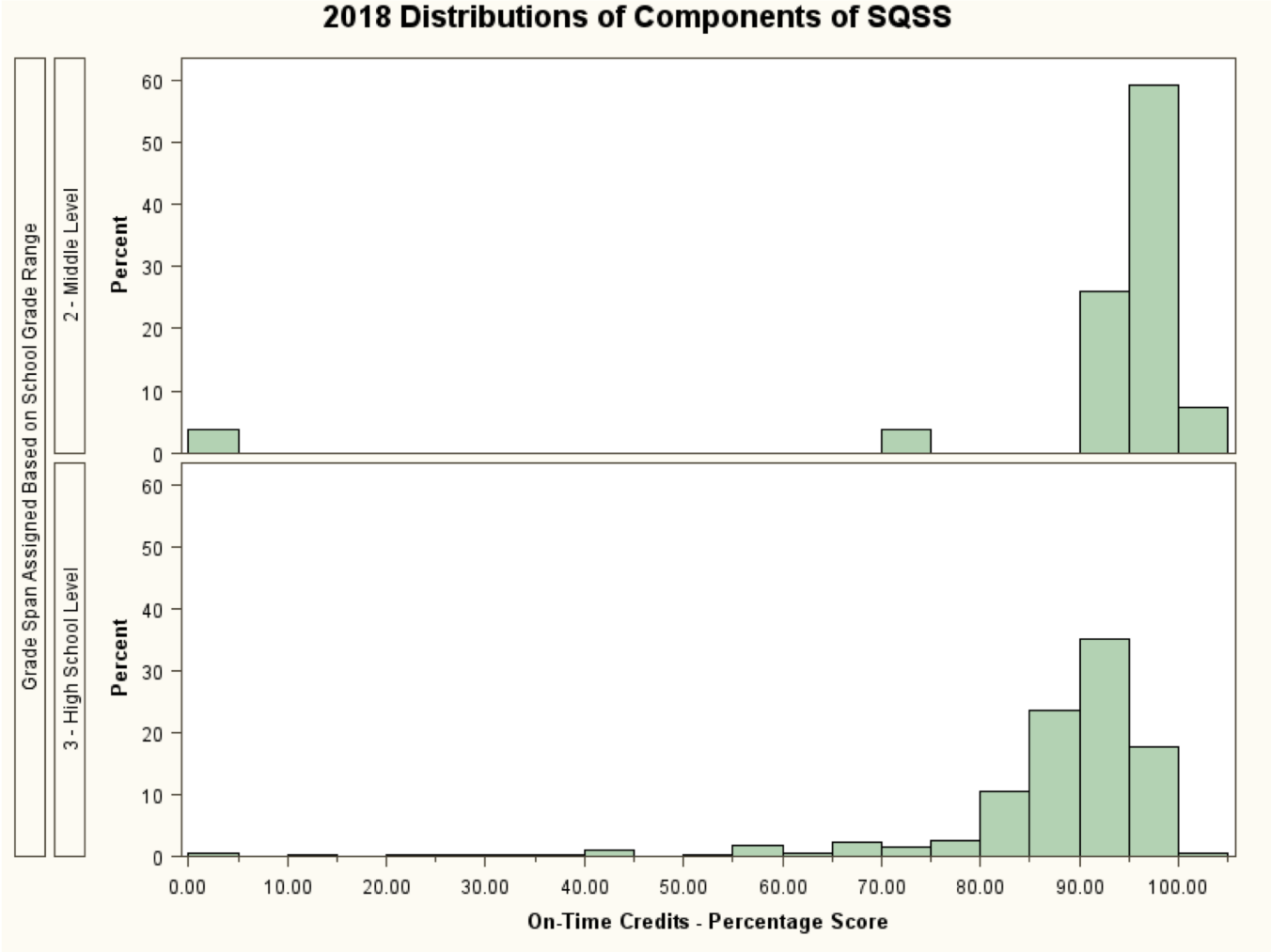
Achievement Levels	Points Earned per Student
Best ACT Reading Score ≥ 22	0.5
Best ACT Math Score ≥ 22	0.5
Best ACT Science Score ≥ 23	0.5



The ACT College Readiness calculation includes students in Grade 12 cycle 7 certified data with ACT scores. Highly mobile students are excluded. Uses best ACT Composite score from any of previous 3 years.

Percent of Points Earned for Students Earning On-Time Credits for Grade Levels 9-11

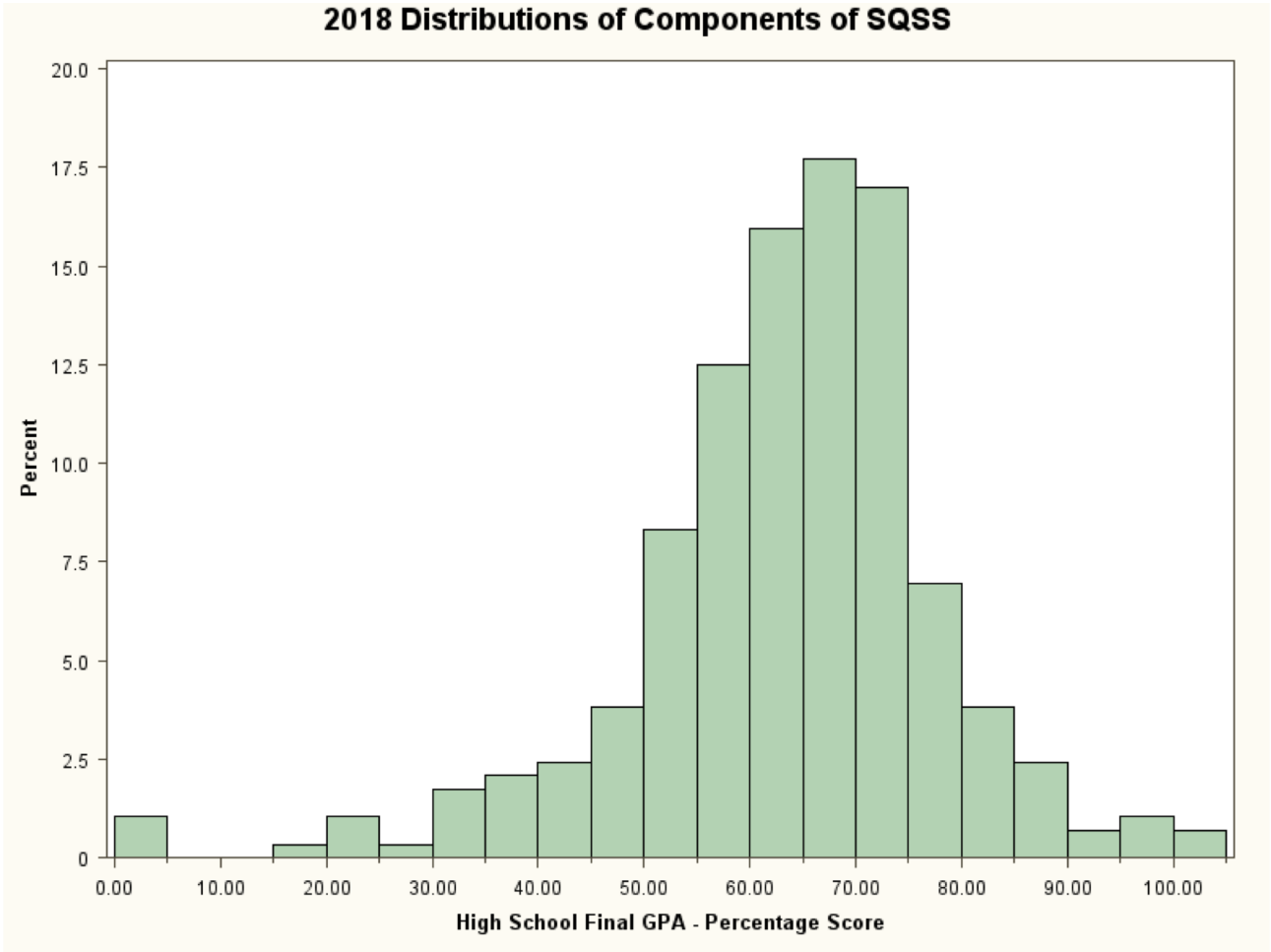
Credit Earning	Points Earned per Student
Grade 9 completed \geq 5.5 credit	1.0
Grade 10 completed \geq 11.0 credits	
Grade 11 completed \geq 16.5 credits	
Fewer credits earned than those listed above	0.0



Students' on-time credits are calculated for students in Grades 9 - 11 for each school. Grades included in the score are based on the school's actual grade range. Highly mobile students are excluded.

Percent of Points
Earned for High
School GPA of 2.8 or
Higher for students
in Grade 12

Achievement Levels	Points Earned per Student
High School GPA ≥ 2.8	1.0
High School GPA < 2.8	0.0

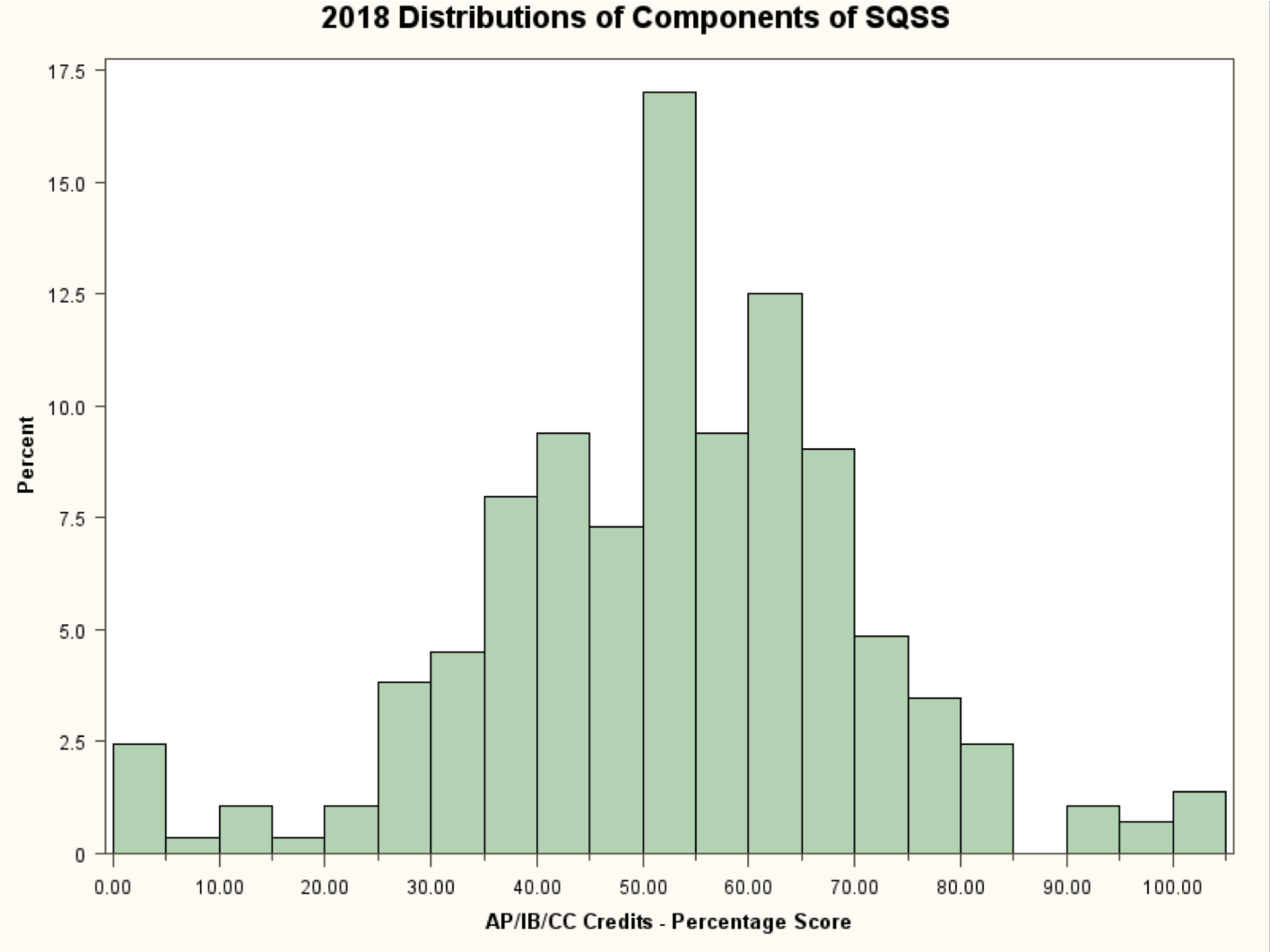


Includes Grade 12 students from cycle 7 with full academic year in Grade 12 (not highly mobile).
Uses students' Cycle 7 reported high school GPA.

Percent of Points
Earned for Grade 12
Students Completing
AP, IB, or Concurrent
Credit Course(s)

Includes ACE
Concurrent Credit
Courses

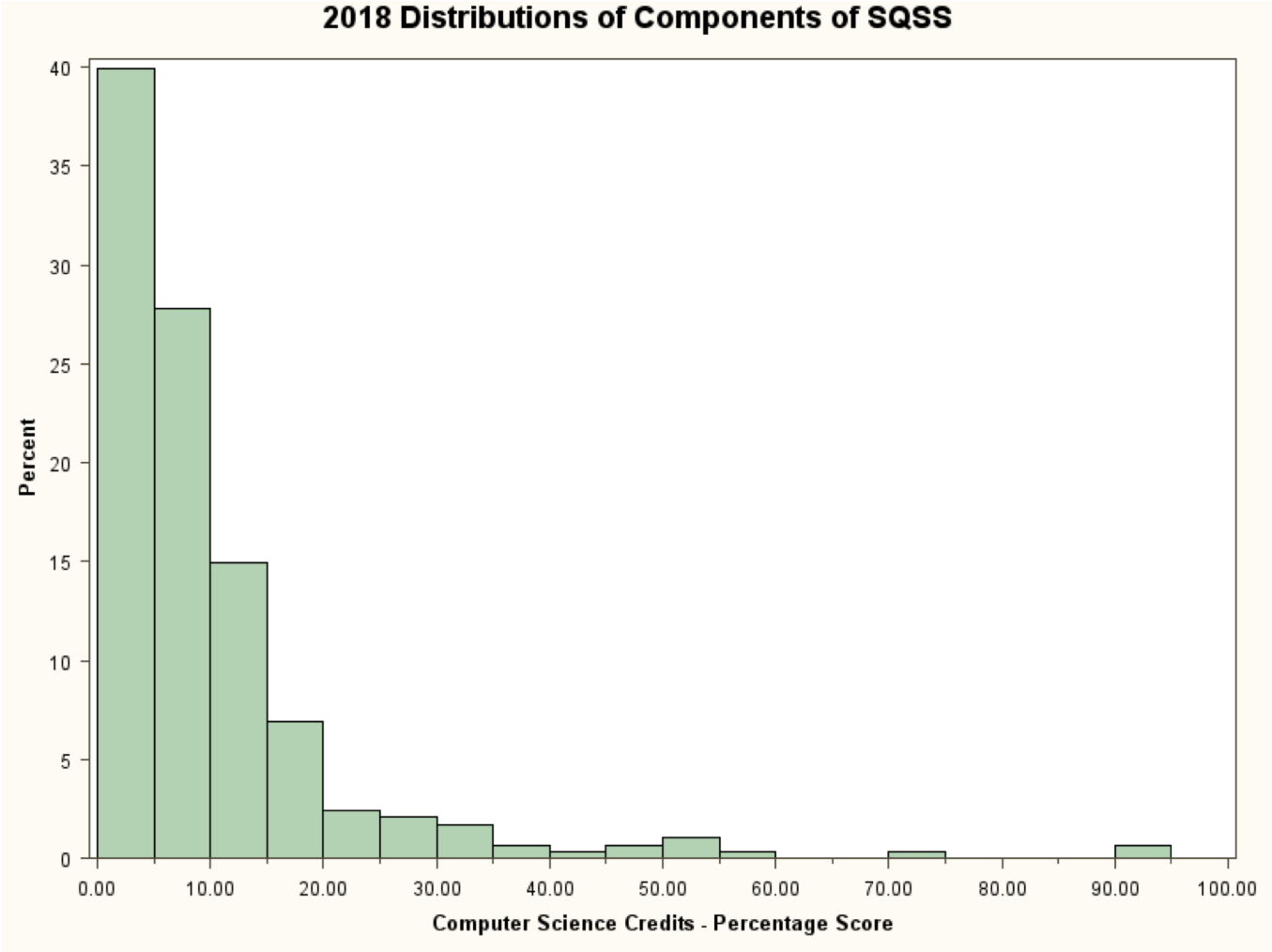
Achievement Levels	Points Earned per Student
Completing 1 or more credits in grades 9 – 12	1.0
No credits earned in grades 9 - 12	0.0



The AP/IB/Concurrent Credit calculation includes students in Grade 12 cycle 7 certified data with course credit records from any of grades 9 - 12. Highly mobile students are excluded.

Percent of Points
Earned for Grade 12
Students
Completing
Computer Science
Course(s)

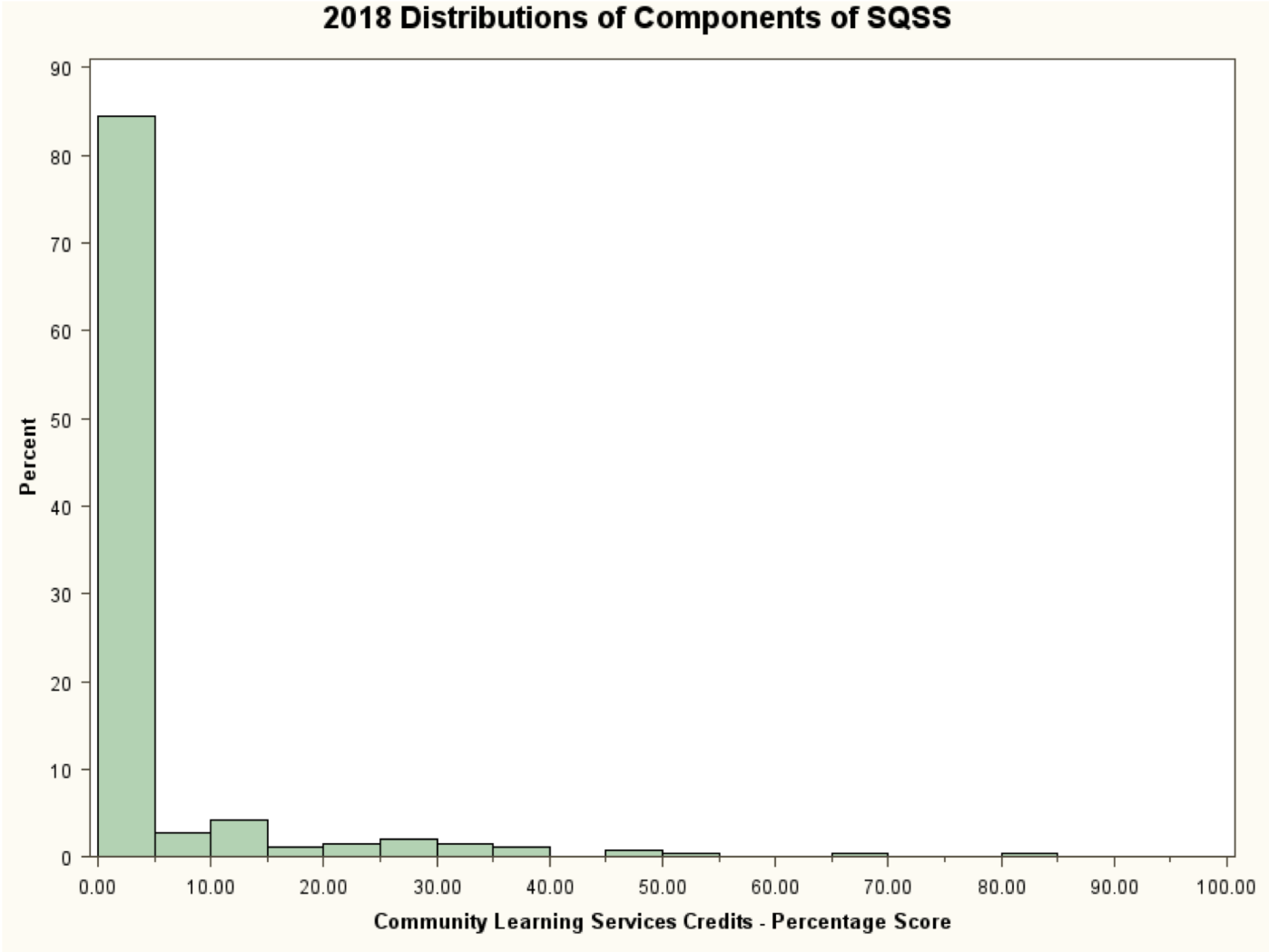
Achievement Levels	Points Earned per Student
Completing 1 or more credits in grades 9 – 12	1.0
No credits earned in grades 9 - 12	0.0



The Computer Science Credit calculation includes students in Grade 12 cycle 7 certified data with course credit records from any of grades 9 - 12. Highly mobile students are excluded.

Percent of Points
Earned for Grade 12
Students
Completing
Community or
Service Learning
Course(s)

Achievement Levels	Points Earned per Student
Completing 1 or more credits in grades 9 – 12	1.0
No credits earned in grades 9 - 12	0.0



The Community or Service Learning Credit calculation includes students in Grade 12 cycle 7 certified data with course credit records from any of grades 9 - 12. Highly mobile students are excluded.

ESSA School Index Scores at 1st and 5th Percentiles* of Statewide Title I School Distributions

Grade Span	Value at 1 st	Value at 1 st	Value at 1 st	Value at 5 th	Value at 5 th	Value at 5 th
	Percentile	Percentile	Percentile	Percentile	Percentile	Percentile
	2016	2017	2018	2016	2017	2018
1 – Elementary Level	56.00	55.62	54.09	59.67	59.68	57.48
2 – Middle Level	55.22	53.60	51.12	58.40	58.63	55.50
3 – High School Level	39.95	33.82	38.86	51.07	53.53	52.14

*Fifth Percentile values in this table are based on the Title I participating schools in each grade span; thus these values may differ from the Percentile values reported when including all schools.

Districts with one or more schools that have one or more subgroups whose ESSA School Index score is at or below the ESSA School Index Score at 1st percentile each year for three consecutive years will be notified of their schools which have consistently underperforming subgroups and are eligible for Targeted Support and Improvement. Districts will be notified annually based on the three most current years of ESSA School Index scores of subgroups meeting the minimum N of 15 for all indicators in all three years.

Beginning in 2018, schools with consistently underperforming subgroups whose subgroup ESSA School Index scores are at or below the ESSA School Index score at the 5th percentile, will be eligible for Additional Targeted Support and Improvement. This eligibility will be evaluated every three years.